

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
16 October 2003 (16.10.2003)

PCT

(10) International Publication Number  
WO 03/084860 A1

(51) International Patent Classification<sup>7</sup>: B67D 1/04

(21) International Application Number: PCT/EP03/03671

(22) International Filing Date: 9 April 2003 (09.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02007998.4 10 April 2002 (10.04.2002) EP

(71) Applicant (for all designated States except US): ENO-MATIC S.R.L. [IT/IT]; Vicolo della Rocca, 3, I-53011 Castellina in Chianti (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GOSI, Riccardo [IT/IT]; Via XX Luglio, 47, I-50020 Panzano in Chianti (IT). TORRI, Guido [IT/IT]; Via Palombara, 36, I-47853

Coriano (IT). DEGL'INNOCENTI, MARCO [IT/IT]; Via Caponsacchi, 48, I-50126 Firenze (IT). BENCISTA', Lorenzo [IT/IT]; Viale Rosa Libri, 42, I-50022 Greve in Chianti (IT).

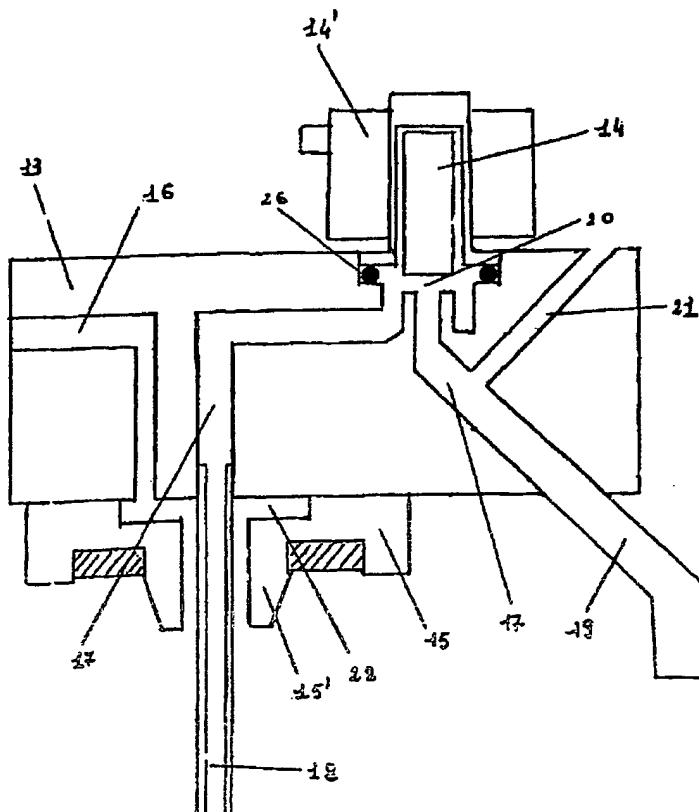
(74) Agent: GERVASI, Gemma; Notarbartolo & Gervasi S.P.A., Corso di Porta Vittoria, 9, I-20122 Milano (IT).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: BEVERAGE DISPENSER



(57) Abstract: An apparatus allowing the automatic drawing out of beverages from bottles (wherein the bottles are kept in their vertical position) comprising a drawing tap (12) which permits the entering of the gas in the bottle, the drawing of the liquid and the cleaning of the spout channel (19) and allows an easy and hygienic substitution of the empty bottles.

WO 03/084860 A1